This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0154

CUSTOMER NUMBER: 148

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Baystate Medical Center 759 Chestnut Street Springfield, MA 01199

Telephone: (413) -794-4356

Telephone. (+10)-194-4550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditions or held for use it teaching, testing experiments, research, or surgery but not used for such purposes.	n research, g, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs	52		52		52	
12. Other Farm Animals						
13. Other Animals						

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE	ΑL
( Chief Executive Officer or Legally Responsible Institutional Official )	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

WARREN E FOOTE

11/12/0

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0155 CUSTOMER NUMBER:

13275

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Massachusetts College Of Pharmacy & Health 179 Longwood Ave

Boston, MA 02115

Telephone: (617) -732-2942

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS
4. Dogs	NA				
5. Cats	NA				
6. Guinea Pigs	NA				
7. Hamsters	0	0	634	0	634
8. Rabbits	NA				
9. Non-human Primates	NA				
10. Sheep	NA				
11. Pigs	NA				
12. Other Farm Animals	NA				
13. Other Animals	NA				

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.						
CERTIFICATION B' ( Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Vhule of Whilean &	Charles F. Monahan, Jr., President	11/25/0				

APHIS FORM 7023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88) which is obsolete.)

Interagency Report Control No.: LSM

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0156 CUSTOMER NUMBER: 749

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Capralogics, Inc. 235 Czeski Road Hardwick, MA 01037

Telephone: (413) -477-6866

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).		
4. Dogs						
5. Cats						
6. Guiņea Pigs						
7. Hamsters						
8. Rabbits	20		457		477	
9. Non-human Primates						
10. Sheep	7		9		16	
11. Pigs					, -	
12. Other Farm Animals						
Goals	29		53		82	
13. Other Animals	•					
	<u> </u>	I	L	<u> </u>		

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.					
	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official)				
SIGNATURE OF C.E.D. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  STANLEY Dr. WHITE, CED	DATE SIGNED			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0157 CUSTOMER NUMBER: 14167

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Cell Signaling Technology, Inc. 166 B Cummings Center Beverly, MA 01915

Telephone: (978) -867-2300

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

166 B Cumminss Center

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	bred, or held teachi experi resear surger	s being conditioned, of for use in ang, testing, ments, ch, or y but not ye or such	whice reserved tests concern invo	als upon h teaching, arch, eriments, or s were ducted lving no pain, ess, or use of -relieving	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, s accompany the use of drugs woul results, or experiment	surgery or to ying pain of appropriated Id have advainterpretations, surgery, s producing is such drugs	son which teaching, experiments, ests were conducted involving or distress to the animals and for whe anesthetic, analgesic, or tranquiliz versely affected the procedures, on of the teaching, research, or tests. (An explanation of the pain or distress in these animals a gs were not used must be attached	F.  TOTAL NUMBE OF ANIMALS  ( COLUMN:
4. Dogs	(	>		(P	Q			φ	
5. Cats									
8. Guinea Pigs									
7. Hamsters					Ψ		_		1
8. Rabbits					67				6/
9. Non-human Primates					Ó				
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals		$\forall$		<b>V</b>			,	Ψ	
					-				

# **ASSURANCE STATEMENTS**

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brief explanation of the exceptions, as well as the species and number  1. The attending veterinarian for this research facility has appropriate aut	or animals affected. hority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
CERTIFICATI	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
IGNATURE OF A CO. OR INSTITUTIONAL BEFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
PHIS FORM 7023 (Figures VS FORM 18-23 (OCT 88), which is o	bsolete.)	

( AUG 91 )

Interagency Report Control No.: O

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0159 CUSTOMER NUMBER: 16296

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Bristol-Myers Squibb Medical Imaging, Inc 331 Treble Cove Road North Billerica, MA 01862

Telephone: (800) -362-2668

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing N. Billy 500

REPORT OF ANIMALS L	ISED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach addition:	al sheets if necessarv or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	( COLUMNS
4. Dogs			23		23
5. Cats					C
6. Guinea Pigs					0
7. Hamsters					೦
8. Rabbits	8		131		139
9. Non-human Primates	4				4
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					O
13. Other Animals		:			
İ					
		<del></del>	<del></del>		

#### **ASSURANCE STATEMENTS**

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	DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  DSuo HELWAH	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  D, SCOTT EDWARDS, Ex. DIRECTOR	10/6/03			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

Interagency Report Control No.

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0160 **CUSTOMER NUMBER:** 10943

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Tga Sciences, Inc. 47 Hall Street Medford, MA 02155

SEP 2 9 2003

Telephone: (781) -393-6910

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

The only facility IN USE IS at: 47 Hallst, Medford, MA 02155

VELOVI OI VIVIANEO			T	nal sheets if necessary or use APHIS Form 7023A )	F.
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	TOTAL NUMBE OF ANIMALS ( COLUMNS C + D + E
4. Dogs	0				0
5. Cats	0				0
6. Guinea Pigs	0				0
7. Hamsters	0				0
8. Rabbits	0				0
9. Non-human Primates	0				
10. Sheep	0				
11. Pigs	0				
12. Other Farm Animals	0				0
13. Other Animals	0				0
	-	-			

# **ASSURANCE STATEMENTS**

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

The attending veterinarian for this research facility has appropriate at		
CERTIFICAT ( Chief Exe	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF CE.O. OR INSPITUTIONAL OFFICIAL	Michael Cettles President	9.27.13
TIVOVONA SAVVIX	1/1/0/14/01 // // // // // // // // // // // // //	

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0161 CUSTOMER NUMBER: 1658

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Tranxenogen, Inc. 800 Boston Turnpike NOV 0 7 2003

Shrewsbury, MA 01545

Telephone: (508) -842-5036

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessarv or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	OF ANIMALS ( COLUMNS
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs	2				
12. Other Farm Animals					
13. Other Animals					
•					

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The attending veterinarian for this research facility has appropriate authority to en	4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of Education (Control of Control of						
CERTIFICATION BY HI ( Chief Executive Office	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
Sengo Uneges Praya CEO	George Uveges	Nov 3, 2003					
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	President acto						

\*Customer ID and Site Address:

ID: 1658

800 Boston Tumpike Shrewsbury, MA 01545 County: Worcester Telephone

ID: 1658

299 East Main St Norton, MA 02766 County: Bristol Telephone

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Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0162

CUSTOMER NUMBER: 17008

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

**Nucryst Pharmaceuticals** 50 Audubon Rd Suite B Wakefield, MA 01880

OCT 2 0 2003

Telephone: (781) -246-6053

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations  Animals Covered By The Animal Welfare Regulations  Animals Longradular Regulations  Animals Covered By The Animal Welfare Regulations  Animals Longradular Regulations  Animals Upon which eaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which use of appropriate anesthetic, analgesic, or tranquilizing drugs were used.  Animals Covered By The Animals  Welfare Regulations  Animals Longradular Regulations  Animals Longradular Regulations  Animals Longradular Regulations  Animals Longradular Regulations  Animals Covered By The Animals  Animals Longradular Regulations  A	REPORT OF ANIMALS (	JSED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
Cats	By The Animal	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached	TOTAL NUMBER OF ANIMALS ( COLUMNS
7. Hamsters 7. Rabbits 7. Non-human Primates 7. Sheep 7. Other Farm Animals 7. Other Far	4. Dogs					
7. Hamsters  8. Rabbits  9. Non-human Primates  10. Sheep  11. Pigs  22. Other Farm Animals	5. Cats					
7. Hamsters          3. Rabbits          3. Non-human Primates          4. Pigs          5. Other Farm Animals	6. Guinea Pigs			788		788
D. Non-human Primates  D. Sheep  1. Pigs  2. Other Farm Animals	7. Hamsters					
0. Sheep 1. Pigs 2. Other Farm Animals	8. Rabbits					
1. Pigs 2. Other Farm Animals	9. Non-human Primates					
2. Other Farm Animals	10. Sheep					
	11. Pigs					
3. Other Animals	12. Other Farm Animals					
	13. Other Animals			1440		
	1					
			1			
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### **ASSURANCE STATEMENTS**

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	HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Col School	Paul J. Schechter, MD, Ph.D	lace :

(AUG 91)

Chief Medical Officer

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0164 CUSTOMER NUMBER: 21373

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Novartis Institutes for BioMedical Research, Inc. 400 Technology Square Cambridge, MA 02139

Telephone: (617) -871-3200

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research, the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research, the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, experiments, accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research, accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, experiments, accompanying pain or distress to the animals and the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, experiments, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research, accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teac		F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Homsters		605	29		634
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
1,					
	<del></del>	<del>                                     </del>	<u> </u>		

# **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included in the support of the summary of all such exceptions is attached to this annual report. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
SAN	Bernard Aebischer, Ph.D.	11-7-03		

€ sustomer ID and Site Address:

ID: 21373

100 Technology Square Cambridge, MA 02139 County: Middlesex Telephone

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0165

CUSTOMER NUMBER: 10803 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Paratek 75 Kneeland St Boston, MA 02111

Telephone: (617) -275-0040

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

15 KNEELAND ST BOSTON, MA OZIII

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )				
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinaa Pigs					
7. Hamsters	,	NONE	80		80
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs		•		•	
12. Other Farm Animals					
13. Other Animals					
		·			

# **ASSURANCE STATEMENTS**

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. ON INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  5. KEN TANAKA, Ph.D.  VICE PRESIDENT, RESEARCH & DEVELOPMEN	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Customer ID and Site Address:

ID: 10803

75 Kneeland St 4th Floor Boston, MA 02111 County: Suffolk Telephone (617)275-0040

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 15-R-0014

CUSTOMER NUMBER: 272

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Ethide Laboratories, Inc. 91 Hill Farm Road Coventry, RI 02816

NOV 2 0 2003

Telephone: (401) -397-5602

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Animal Lab

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	2	0	0	0	0
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		· ,			

# **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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- ringrian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Jungh M Mallo	Joseph M. Mello, President	11/19/03

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 15-R-0018

CUSTOMER NUMBER: 1771

FORM APPROVE OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Domani, Inc. 1334 Main Road Tiverton, RI 02878

Telephone: (401) -624-3207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessarv or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, rosearch, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	0	0	0	6	0
5. Cats	G	0	0	0	6
6. Guinea Pigs	0	Ø	0	0	0
7. Hamsters	Ø	6	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	٥	0	6	O
10. Sheep	0	0	0	0	0
11. Pigs	0	0	O	0	0
12. Other Farm Animals	0	0	0	0	0
					0
13. Other Animals	<i>O</i>	0	0	٥	0
		<b>₩</b>	The company	is chosed and the Lin	litu
			, ,	15 not in use.	J

# **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

<u> </u>				,
	CERTIFICATION BY HEADO ( Chief Executive Officer or			
	1 2 1 10 10 00	·		
SIGNATURE OF G.E.O. OR INSTITUTIONAL OFFICE	IAL share notation in	IAME & TITLE OF C.E.O. OR II	NSTITUTIONAL OFFICIAL (Type or	Print ) DATE SIGNED
Anthony H Cincotte a	is share holder	Anthony HC	inatte, shareh	older 142/03
APHIS FORM 702/3 (Replaces VS FORM 18-2	23 (OCT 88), which is obsolete.)	0	7	-

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 15-R-0019 CUSTOMER NUMBER: 10818

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Sention, Inc.

1 Richmond Sq, 4th Floor Providence, RI 02906

Telephone: (401) -272-7177

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	.0	0
		0	0	Ô	0
3. Other Animals	0	0	0	0	0
ACCURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

( Chier Executive Onice	er or Legally Responsible institutional Official )	
<b>\</b>		
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) I.O. David Mantus, Ph.D., V.P. Regulatory Affairs	10 17

ID: 10818

1 Richmond Sq.4th Floor

Providence, RI 02906 County: Providence Telephone (401)272-7177

mailing address

4 Richmond Square, 4th Floor Providence RI 02906

animal Facility Address

port is required by law (7 USC 2143). Failure to report according to the regulations can asult in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 16-R-0003 CUSTOMER NO. 49

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

WESLEYAN UNIVERSITY OFFICE OF ACADEMIC AFFAIRS MIDDLETOWN, CT 06459 (203) 685-2010

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments. experiments, research, surgery or tests were Animals Covered which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. By The Animal conditioned, or research. surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, have adversely affected the procedures, results, or (Cols. C+ tests were accompanying pain or experiments, interpretation of the teaching, research, conducted distress to the animals research, or and for which appropriate experiments, surgery, or tests. (An explanation of involving no surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such tranquilizing drugs were animals and the reasons such drugs were not used use of painmust be attached to this report) relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs USED. 7. Hamsters COVERED ANIMALS 8. Rabbits 9. Non-Human Primates 40 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of arimital care and use.					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Judith & Brown	Judith C. Brown Vice-President for Academic Affairs	10/1/03			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

# APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

16-R-0003

Customer Number:

49

Facility:

WESLEYAN UNIVERSITY

OFFICE OF ACADEMIC AFFAIRS

MIDDLETOWN, CT 06459

(203) 685-2010

WESLEYAN UNIVERSITY
HALL-ATWATER AND SHANKLIN LABS, JUDD HALL
MIDDLETOWN, CT 06459

DEC 0 1 2003 See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 16-R-0004

CUSTOMER NUMBER: 50

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

John B. Pierce Laboratory, Inc. 290 Congress Avenue New Haven, CT 06519

Telephone: (203) -562-9901

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B, Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquifiz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	
4. Dogs	0	0	0		0
5. Cats	0	0	0		0
6. Guinea Pigs	0	0	0		0
7. Hamsters	0	0	29/		291
8. Rabbits	0	0	0		0
9. Non-human Primates	0	0	0		o
10. Sheep	0		0		0
11. Pigs	0	0	0		0
12. Other Farm Animals	0	0	0		0
13. Other Animals	0	0	0		0

# **ASSURANCE STATEMENTS**

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	FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  off Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) LAWRENCE E MARKS Ph.D.	DATE SIGNED
Mwelve & Much	DIRECTOR, JOHN B. PIERCE LAB. INC.	11/14/03

is report is required by law (7 USC 2143). Failure to report according to the regulations can solute in an order to cease and desist and to be subject to penalties as provided for in Section 21: UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 16-R-0008

See attached form for additional information.

CUSTOMER NUMBER: 52

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**University Of Connecticut** Vice Provost For Research And Graduate Education 438 Whitney Road Ext. Unit 1006 Storrs, CT 06269

Telephone: (860) -486-3619

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	OF ANIMALS  ( COLUMNS
4. Dogs	0	0	0	0	0
5. Cats	0	32	2	0	34
6. Guinea Pigs	0	2	0	0	2
7. Hamsters	0	0	0	0	0
8. Rabbits	72	31	30	0	61
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	18	0	0	18
12. Other Farm Animals	_	-	~	_	_
Dairy Cattle	0	4	0	0	4
13. Other Animals	_	-	-	-	-
Monodelphis	0	7	0	0	7
hite-tailed	0	0	52	0	52
Deer Raccoons	0	0	8	0	8

#### **ASSURANCE STATEMENTS**

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	on BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Janet L. Greger, Vice Provost for  Research and Graduate Education	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

e reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 16-R-0008

FORM APPROVED OMB NO. 0579-0036

# **CONTINUATION SHEET FOR ANNUAL REPORT** OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

University of Connecticut Vice Provost for Research & Graduate Education 438 Whitney Road Ext. Unit 1006 Storrs, CT 06269

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use this form.)					
A. Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	
Mole Rats	372	72	7	0 79	
Deer Mice	106	319	0	0 319	
		Ì			
				<u> </u>	
ASSURANCE STATEMENTS					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research lacility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL ant L Gregu NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Janet L. Greger, Vice Provost for Research and Graduate Education

DATE SIGNED

Interaigency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 16-R-0010

CUSTOMER NUMBER: 467

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Alexion Pharmaceuticals, Inc. 352 Knotter Drive Cheshire, CT 06410

Telephone: (203) -272-2596

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animats Covered By The Animat Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs		<u> </u>			
5. Cats					
6. Guinea Pigs		1			
7. Hamsters					
8. Rabbits				·	
9. Non-human Primate					
10. Sheep			·		
11. Pigs	7				7
12. Other Farm Animals					
13. Other Animals					
				*.	
,.				·	

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL ( Type or Print	DATE SIGNED
and Com	David Keiser, President & COO	11/21/0
ADMS FORM 7073 (Penlance VS FORM 18.23 (OCT 88)	to charlete	

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 16-R-0011

CUSTOMER NUMBER: 43

FORM APPROVED OMB NO. 0579-0036

University Of Hartford **ANNUAL REPORT OF RESEARCH FACILITY** 200 Bloomfield Avenue West Hartford, CT 06117

DEC 2 9 2003

Telephone: (860) -768-4544

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (		CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching. testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report ).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs	Ø	O	0		0
5. Cats	Ö	0	٥		0
6. Guinea Pigs	6	0	0		Ŏ
7. Hamsters	0	Ø	8		<u></u> 8
8. Rabbits	8	0	2		٥
9. Non-human Primates	0	0	٥		0
10. Sheep	6	0	0		0
11. Pigs	0	ð	0		٥
12. Other Farm Animals	۵	0	0		0
13. Other Animals	0	0	٥		0

# **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate au	thority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
ALCUX.	Dean of College of Art - Sciences	12/18/03

APHIS FORM 7023 (AUG 9

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control Io.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations can

result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

1. CERTIFICATE NUMBER: 16-R-0015 CUSTOMER NUMBER: 812

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Trinity College Trinity College** 300 Summit Street Hartford, CT 06106

Telephone: (860) -297-2224

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs						
5. Cats						
6. Guinea Pigs	0	0			0	
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
ASSURANCE STATEMENT	s			•		

# 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese

- teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.				
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Cem Srown	L. Miller Bicun, Day a L Fregulto	9/20/0		

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

Customer ID and Site Address:

ID:812

Trinity College Hartford, CT 06106 County: Hartford Telephone

# Customer ID and Site Address:

ID:812

Trinity College 300 Summit Street Hartford, CT 06106 County: Hartford Telephone (860)297-2215

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 16-R-0017

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 39

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Connecticut College 270 Mohegan Avenue New London, CT 06320

Telephone: (860) -439-2339

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Psychology Department (Bill Hall) FACILITY LOCATIONS (Sites) - See Alached Listing

Connecticut College

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )

A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs			<b></b>						
5. Cats		7 to 167 - 57 - 51 - 51 - 51 - 51 - 51 - 51 - 5							
6. Guinea Pigs				**************************************	-				
7. Hamsters									
8. Rabbits				· · · • • • • • • • • • • • • • • • • •		10 10 10 10 10 10 10 10 10 10 10 10 10 1		· , , , , , , , , , , , , , , , , , , ,	
9. Non-human Primates	<del> </del>	**************************************						A P - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
10. Sheep									
11. Pigs				- 144.					
12. Other Farm Animals									
13. Other Animals								,	
To. Outel Familiais				regulated	1 1.	aboratory			
		·	sp	ecies				TO SECULIAR AND A SEC	
	l		L.,						

# ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Norman Fainstein

President

APHIR FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalinformation

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO . 16-R-0025 Customer #

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include ZIp Code) University of Connecituct Health 263 Farmington Avenue, MC 3980 Farmington, CT 06030-3980

860-679-2731

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional Center for Laboratory Animal Care, University of CT Health CTR.

FACILITYLOCATIONS (Sites)

263 Farmington Ave, MC 3980

Farmington, CT 06030-3980

A. Animals Covered By The Anima Welfare Regulations	B.Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress. or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E, Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures preducing pein or distress in those animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	14	0	14
3. Guinea Pigs	0	0	151	0	151
. Hamsters	0	0	28	0	28
3. Rabbits	0	0	99	0	99
. Non-human Primates	0	0	3	0.	3
I0. Sheep	0	0	0	0	0
I1., Pigs	0	0	0	0	
2. Other Farm Animals			·		
Chickens	0	0	10	0	10
3 Other Animals					ļ
Chinchilla	0	0	40	.0.	40
Gerbils	0	0	0	,0	0
Frogs	To	0	67	0:	67

<sup>1)</sup> Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).				
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)  Leonard P. Paplauskas, Assoicate  Vice President for Research	DATE SIGNED		

APHIS FORM 7023

VS FORM 19 23 (OCT 88) which is obsolete

(AUG 91)

<sup>2)</sup> Each principal investigator has considered alternatives to painful procedures.

<sup>3)</sup> This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

<sup>4)</sup> The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

Interagency Report Cor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 16-R-0026

CUSTOMER NUMBER: 46

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Quinnipiac University** Mt. Carmel Avenue

P.O. Box 125

OCT 1 7 2003

Hamden, CT 06518

Telephone: (203) -582-8958

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

## Vivarium - Buckman Center

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	
4. Dogs	0	2	2		4
5. Cats	0	3	0		3
6. Guinea Pigs					
7. Hamsters	0	20	0		20
8. Rabbits	0	3	1		4
9. Non-human Primates					1
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					i - -
Gerbils	0	20	0		20
					-

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

STITUTIONAL OF CIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Personnible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

<u>John L. Lahev. President</u>

10/8/03

**APHIS FORM 7023** 

SIGNATURE OF C.E.Q. OR IN

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 16-R-0028

CUSTOMER NUMBER: 35

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

U.S. Surgical Corporation 150 Glover Avenue Norwalk, CT 06856

Telephone: (203) -845-1000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessarv or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
Dogs			186		186
Cats					
Guinea Pigs					
Hamsters					
Rabbits					
Non-human Primates					
Sheep			1		1
Pigs			176		176
Other Farm Animals					**************************************
Other Animals				·	
	,				· · · · · · · · · · · · · · · · · · ·
				total	363
SURANCE STATEMENTS				,	

# Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
GNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Alan Panzer, President USS	DATE SIGNED
HIS EODIN 7002		

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 16-R-0031

**CUSTOMER NUMBER:** 

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Sea Research Foundation, Inc. Mystic Aquarium 55 Coogan Boulevard Mystic, CT 06355

Telephone: (860) -572-5955

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations  Animals Covered By The Animal Sening free accordance on the Conducted Involving accompanying pain or distress to the animals and for which agreement the supportance or tests were conducted involving accompanying pain or distress to the animals and for which agreement the supportance or tests were conducted involving accompanying pain or distress to the animals and for which agreements, surgery, or tests. (An explanation of the procedures, results, or interpretation of distress to the animals and for which agreements, surgery, or tests. (An explanation of the procedures pain or distress in the surgery and the surgery a	DEPORT OF ANIMAL CIT	SED BY OR UNDER CO	ONTROL OF RESEARC	H FACILITY ( Attach additiona	I sheets if necessary or use APHIS Form 7023A )	
5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals  Northern fur Seal O 14 O O JA Harbor Seal O 5 O O JA	A.  Animals Covered By The Animal	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached	TOTAL NUMBER OF ANIMALS
8. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals  Northern fur Seal O 14 O O JAHARDON Seal O 5 O O 5	4. Dogs					
7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals  Northern Fur Seal O I4 O O I4 Harbor Seal O 5 O O 5	5. Cats					
8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals — MARINE MAMMALS Northern fur seal 0 14 0 0 14 Harbor Seal 0 5 0 0 5	6. Guinea Pigs					
9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals - MARINE MAMMALS  Northern fur seal 0   14 0 0 0 14 Harbor Seal 0 5 0 0 5	7. Hamsters					<u> </u>
11. Pigs 12. Other Farm Animals 13. Other Animals - MARINE MAMMALS  Northern fur seal 0 14 0 0 14 Harbor Seal 0 5 0 0 5	8. Rabbits					
11. Pigs 12. Other Farm Animals  13. Other Animals - MARINE MAMMALS  Northern fur seal 0 14 0 0 14  Harbor Seal 0 5 0 0 5	9. Non-human Primates					
12. Other Farm Animals  13. Other Animals - MARINE MAMMALS  Northern fur seal 0 14 0 0 14  Harbor Seal 0 5 0 0 5	10. Sheep					
13. Other Animals - MARINE MAMMALS  Northern fur seal 0 14 0 0 14  Harbor Seal 0 5 0 0 5	11. Pigs					
Northern fur seal 0 14 0 0 0 14 Harbor seal 0 5 0 0 5	12. Other Farm Animals					<del> </del>
Northern fur seal 0 14 0 0 0 14 Harbor seal 0 5 0 0 5						-
Northern fur seal 0 14 0 0 0 14 Harbor seal 0 5 0 0 5	13. Other Animals —	MARINE	MAMMAI	<u>S</u>		1.4
Harbor Seal 0 5 0 0 5 California Sealion 0 4 0 0 4	Northern fu				0	14
California sealion 0 4 0 0 4	Harbor Seal	0	5	0	0	<del>  5</del>
WELLS IN THE STATE OF THE STATE	California sea	ilion 0	4	0	0	4

# **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the excaptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The auditury vocation	CERTIFICATIO	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)
\		A TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

R INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Neal A. Overstrom, President

31000

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Continuation Sheet for ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 16-R-0031

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

Sea Research Foundation, Inc. Mystic Aquarium 55 Coogan Boulevard Mystic, CT 06355

Telephone: (203) -572-5955

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).		
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals — $\mathcal{N}$	larine ma	mmals-c	ontinued			
Steller sea		7	0	0	7	
Beluga Wha	e o	6	0	0	6	
ACCUIDANCE STATEMENTS						

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate a	durinity to disting the provision of adaptate voteriniary care and to oversee the adaptate, or other appears	01 01111121 0010 0110 0110						
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official)								
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED						
Millia	Neal A. Overstrom, President	BLOCTIS						

Gustomer ID and Site Address:

ID:56

55 Coogan Boulevard Mystic, CT 06355 1997 County: New London Telephone (860)572-5955 OCT 0 9 2003

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 16-R-0039

CUSTOMER NUMBER: 61

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

C T Agriculture Experiment Station, The 123 Huntington Street Box 1106

New Haven, CT 06504

Telephone: (203) -974-8485

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )							
	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)		
4. Dogs							
5. Cats							
6. Guinea Pigs		8			8		
7. Hamsters			51		51		
8. Rabbits		3			3		
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
Gerbil		1			11		
White-footed	mice		285		285		
Chipmunks			23		23		

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- erinary care and to oversee the adequacy of other aspects of animal care and use.

r Print ) DATE SIGNED
10-1-03

APHIS FORM 7023 (AUG 94)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

16-R-0039

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CT Agricultural Experiment Station
123 Huntington Street, Box 1106

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

CT Agricultural Experiment Station 123 Huntington Street, Box 1106 New Haven, CT 06504

REPORT OF ANIMALS USED BY OF	B. Number of	كالتراث والمساور والمساور			
Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	b. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMAL: (Cols. C + D + E)
Meadow vole			3		3
White-tailed deer			5		5
					······································
-		·			

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
John Fandlism	John F. Anderson, Director	10-1-03

DEC 1 1 2003

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 16-R-0040

CUSTOMER NUMBER: 10301

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Northwestern C T Community College Park Place East

Winsted, CT 06098

Telephone: (860) -738-6483

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Northwestern CT Community College Joyner Learning Center Park Place East Winsted, CT 06098 FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach addition.	al sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS         C + D + E )
4. Dogs					
5. Cats		4			<u>+</u>
6. Guinea Pigs		2			2
7. Hamsters					-
8. Rabbits		}			
9. Non-human Primates		_			
10. Sheep					
11. Pigs		-			
12. Other Farm Animals		_			
13. Other Animals					

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
To Cilum Them	Dr. R. Eileen Baccus, President	11-20-03

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 16-R-0042 CUSTOMER NO. 15694

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

# **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

include Zip Code)
AMERICAN INTE

AMERICAN INTEGRATED BIOLOGICS INC P O BOX 252

CT 2 7 2003

P O BOX 252 EAST WOODSTOCK, CT 06244 (860) 963-2612

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS**(sites)

See Attached Listing

Millbrook Immuno Seve, Amhust, MA 14-R-0002 - hads pigs for Amer. Int. Bid.

Shuman Form, Woodstock. CT - houses Cattle (1 Bull)

SWMAN FORM,				ssary or use APHIS FORM 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep	,				
11. Pigs	4				4
12. Other Farm Animals	/				1
13. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

appose of allimitations and allies		
(Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Sell Enter PID	JEFFREY P. ERICKSON, Phd - PRESIDENT & COO	10/24/03

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

See attached form for additional information. Interagency Report Control No.

Tree report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 16-R-0043 CUSTOMER NUMBER: 20877

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Institute For Pharmaceutical Discovery Llc Vice President Of Operations 23 Business Park Drive Branford, CT 06405

Telephone: (203) -315-5973

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

ducted involving he animals and for wh nalgesic, or tranquiliz d the procedures, ning, research, explanation of the ss in these animals a led must be attached	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
	24

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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The attending veterinarian for this research facility has appropriate it	authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	Of artificat care and use.
	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Manuel tare	VP. Noevations	11/11/03

**ZAPHIS FORM 7023** (AUG 91)

**@ustomer ID and Site Address:** 

ID: 20877

23 Business Park Dr Branford, CT 06405 County: New Haven Telephone - 203-3/5-4000

NOV 2 6 2003

See attached form for additional information.

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 16-R-0044 CUSTOMER NUMBER: 20922

**Bayer Pharmaceutical Corporation** Manager Veterinary Resources 400 Morgan Ln West Haven, CT 06516

Telephone: (203) -812-5046

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	7	29			36
5. Cats	N/A				
6. Guinea Pigs	N/A				
7. Hamsters	N/A				
8. Rabbits	Ø	103			105
9. Non-human Primates	N/A				
10. Sheep	N/A				
11. Pigs	N/A				
12. Other Farm Animals	N/A				
13. Other Animals	N/A				
ACCUPANCE STATEMENT	<u> </u>				<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	nsure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal	care and use.
CERTIFICATION BY H ( Chief Executive Off	EADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Josephentin	Joseph Catino, Serior Vice President	11-25-03
ARHIS FORM 7023 (Raplaces VA FORM 18-23 (OCT 88), which is obsolete.)	•	

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0008

CUSTOMER NUMBER: 287

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

New York Blood Center, Inc. 310 East 67th Street New York New York, NY 10021

Telephone: (212) -570-3010

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	. 0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	<b>0</b>
11. Pigs	0	0	. 0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

,	
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
SIGNATURE OF C.E.O., OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  DATE SIGNED
Food of	Robert L. Jones MD President 10/10/03

APHIS FORM 7023 ( AUG 91 )

See attached form for additional information.

Interagency Report Control No.:

o:: RSM

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0012 CUSTOMER NUMBER: 288

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

St. John'S University 8000 Utopia Parkway Jamaica, NY 11439

Telephone: (718) -990-6087

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS (	JSED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	I sheets if necessarv or use APHIS Form 7023A)	
A.  Animais Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or neid for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Doga					
5. Cats					
6. Guinea Pigs			9		9
7. Hamsters			30		30
8. Rabbits	12	5	2		7
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals				and the second s	

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Julia Upton. ESM	Dr. Julia A. Upton, RSM	11/25/03

Eustomer ID and Site Address:

ID: 288

St. Alberts Hall 800 Utopia Highway Jamaica, NY 11439 County: Queens Telephone

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0013

CUSTOMER NUMBER: 282

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York College Of Technology / Canton 860701 College Of Technology Canton, NY 13617

Telephone: (315) -386-7<del>074</del> 7187

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	OF ANIMALS  ( COLUMNS
4. Dogs			60		60
5. Cats			70		70
6. Guinea Pigs		1			i
7. Hamsters		0			O
8. Rabbits		2			Z
9. Non-human Primates	,				
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils		4			4
ACQUIDANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate aut	nority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Men	Dr. Joseph L. Kennedy, President	11/3/03

APHIS FORM 7023 (AUG 91)

Sustomer ID and Site Address:

ID:282

Vet Science Tech. Cook Hall Canton, NY 13617

County: St Lawrence

Telephone 315 386 7187
Program Director

We have relocated to the Newell Veterinary Technology Building State University of New York at Canton Canton, NY 13617 County: St. Lawrence

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0017

CUSTOMER NUMBER: 291 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Masonic Medical Research Laboratory 2150 Bleecker Street Utica, NY 13501

Telephone: (315) -735-2217

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	4	249			
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	10	2			
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			<del></del>		

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese 1) teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate a	uthority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of ani	mal care and use.
	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL acutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Chil Con	Dr Charles Antzelevitch Executive Di	r   10/1403

APHIS FORM 7023

See attached form for additional information. Interagency Report Cont

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0018

CUSTOMER NUMBER: 292

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, NY 10591

Telephone: (914) -347-7000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	Il sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					
5. Cats					*****
6. Guinea Pigs	. 12				
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep		<u> </u>			
11. Pigs					
12. Other Farm Animals					
13. Other Animals	No co	vered s	pecies us	ed-mice and rats	only.
ASSURANCE STATEMENTS	3	<u> </u>	I		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

( AUG 91 )

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to en	nsure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.			
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	JOSEPH M. Somentino, Vice President	DATE SIGNED			
APAIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		, ,			

## Sustomer ID and Site Address:

ID:292

Building #2

777 Old Saw Mill River

Telephone (914)345-7380

Tarrytown, NY 10592 County: Westchester

Building #4
mailing address as above
Location:
165 Old Saw Mill River Rd Tarrytown, NY 1059 Westchester County

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0024

CUSTOMER NUMBER: 295

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

State University Of New York College Of Envir. Science And Forestry 1 Forestry Drive Syracuse, NY 13210

OCT 1 7 2003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS (	USED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	Ø				$\mathscr{A}$
5. Cats	<b>Ø</b>				8
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		2			2
9. Non-human Primates	ø				
10. Sheep	Ø				
11. Pigs	Ø				
12. Other Farm Animals	ø				\$
13. Other Animals	Ø				\$
ACCUIDANCE CTATFAILING					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Cornelius B. Haraly A.	CORNELIUS B. HURPHY JR. PRESIDENT	10/10/03		
APHIS FORM 7023 (Replaces VS ORM 18-23 (OCT 88), which is obsolete.)				

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0027

CUSTOMER NUMBER: 290 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

State University Of New York University At Binghamton Vestal Parkway East P.O. Box 6000 Binghamton, NY 13902

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of	C. Number of		nal sheets if necessary or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs	0	0	0	0	0
5. Cats	0	. 0	0	0	0
6. Guinea Pigs	0	0	0	0	
7. Hamsters	0	0	0		0
8. Rabbits	0	24	0	0	00
9. Non-human Primates	0	0	0	0	24
0. Sheep	0	0		0	0
1. Pigs	0		0	0	0
2. Other Farm Animals		0	0	0	0
	0	0	0	0	0
3. Other Animals	0	0	0		
			0	0	<u> </u>

### **URANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Stephen A. Gilje

Associate Vice President for Research

DATE SIGNED 14 Na 2003

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT

Customer ID and Site Address:

ID: 290

Science Building Iii, III Vestal Parkway East Binghamton, NY 13902 6000 County: Broome Telephone (607) 777-4905

Interagency Report Control No.:

This report is required by law (7 USC 2143). Feliure to report according to the regulations

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0028 CUSTOMER NUMBER: 299

FORM APPROVED OMB NO. 0679-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

N Y City Health & Hospitals Corporation Lincoln Medical/Mental Health 234 East 149th St

New York -Bronx, NY 10451

Telephone: (718) -579-5900

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of snimels being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which reaching, research, experiments, or tests were conducted involving no pain, distress, or	D. Number of animals upon which experiments, teaching, research, aurgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate aneathetic, a	E. Number of enimels upon which (eaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the enimels and for which the use of appropriate anesthetic, enelgosic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
i, Dogs			0		0
i. Cais					
5. Guines Pigs					
7. Hamsters					
3. Rabbits					
9. Non-human Primate					
0. Sheep					
11. Pigs	and the second second second second				
2. Other Farm Animals					
13. Other Animals					
		and the second s			

# ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anostetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

ACAA ATT CTC

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this aummary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The ettending veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official ) DATE SIGNED NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print SIGNATURE OF C.E.O. OR INSTITUTIONS OFFICIAL (Reptices VS FORM 18-23 (OCT 88), which is obsolete. APHIS FORM 7023 ( AUG 91 )

OPTH HERTS HO

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0030 CUSTOMER NUMBER: 302

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

**Union College Biology Department** Schenectady, NY 12308

Telephone: (518) -388-6102

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals	D	0			0	
	1					

### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFIC er or Legally Responsible Institutional Official)		
SIGNATURE OF C.50. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL	OFFICIAL (Type or Print) VPAAZ	DATE SIGNED
Christian & Som	Christina E. Sorum	Dean of the Faculty	10/6/0

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0036 CUSTOMER NUMBER: 307

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Rockefeller University 1230 York Avenue New York New York, NY 10021

NOV 0 6 2003

Telephone: (212) -327-8535

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

teaching, testing, experiments, research, or surgery but not ye used for such purposes.	research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
	_			0
0		1		1
R	12	91		103
-	_	_	-	0
2		7	-	7
2		33		33
_	_	_	_	0
_	_	_		0
-	-	-	_	0
5	27	-	_	27
	surgery but not ye used for such purposes.	surgery but not ye used for such purposes. Involving no pain, distress, or use of pain-relieving drugs.	surgery but not ye used for such purposes.  Involving no pain, distress, or use of pain-relieving drugs.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.  The purposes of pain-relieving drugs is an esthetic, analgesic, or tranquilizing drugs were used.	surgery but not ye used for such purposes.  Involving no pain, distress, or use or pain-relieving drugs.  Involving no pain, distress, or use or pain-relieving drugs.  Involving no pain, distress, or use or pain-relieving drugs.  Involving no pain, distress, or use or pain-relieving drugs were used.  Involving no pain, distress, or use or pain-relieving drugs were used.  Involving no pain, distress, or use or pain-relieving drugs were used.  Involving no pain, distress, or use or pain-relieving drugs were used.  Involving no pain, distress in these animals a the reasons such drugs were not used must be attached this report ).  Involving no pain, distress, or use or pain-relieving drugs were used.  Involving no pain, distress, or use or pain-relieving drugs were used.  Involving no pain, distress in these animals a the reasons such drugs were not used must be attached this report ).

## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Sadurk M. Bam

FREDERICK M. BOHEN EXECUTIVE VILE PRES.

Custome: ID and Site Address:

ID:307

Field Research Ctr Tyrell Rd Millbrook, NY 12545 County: Dutchess Telephone

845 - 677 - 3059

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0041 CUSTOMER NUMBER: 313

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York College At Brockport School Of Letters & Sciences 350 New Campus Dr Brockport, NY 14420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
Rats (Biology and Psychology	244	150	20	0	170	
combined)		<u> </u>				

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate auth	ority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	animal care and use.			
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Stuart Appelle, Ph.D. Dean, School of Letters and Sciences	DATE SIGNED			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

original

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All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ID:313

Holmes Hall Suny Brockport Brockport, NY 14420 2984 County: Monroe

Telephone:			

Facility:

State University of New York College at Brockport

School of Letters and Sciences

350 New Campus Drive Brockport, NY 14420

(585) 395-2394

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 21-R-0043

CUSTOMER NUMBER:

315

FORM APPROVED OMB NO. 0579-0036

State University Of New York College Of Plattsburgh 101 Broad St 812 Kehoe Building Plattsburgh, NY 12901

Telephone: (518) -564-2195

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additiona	I sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					· · · · · · · · · · · · · · · · · · ·
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Chinchilla	0	0	80		80

## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes the committee of the commi brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The attending veterinarian for this research facility has appropriate authority to ensure	THE PROVISION OF ACCOUNTS VOICEMENT CO.	
CERTIFICATION BY HEAD ( Chief Executive Officer	OQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL AUSTRAL AUSTRIA	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Vice of Print).  Susan R. Spissinger, Assoc (Vice President for Academic Affairs and Research	DATE SIGNED 10/2/03
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		,

(AUG 91)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0046

CUSTOMER NUMBER: 304

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Canisius College 2001 Main Street Buffalo, NY 14208

DEC 1 6 2003

Telephone: (716) -888-2550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs									
5. Cats									
6. Guinea Pigs				***************************************					
7. Hamsters				***************************************					
8. Rabbits				,					
9. Non-human Primates				and the state of t					
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals			<u> </u>	<u> </u>					
LAS Mice				42					
							-		
ASSUPANCE STATEMENTS			<u> </u>						

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) VINCENT M. COOKE, ST, TRESIDENT	12/9/03

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 86), which is obsolete.)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result is an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information.

389

Interagency Report Control No.: 25m

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0051

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

State University Of New York School Of Medicine At Buffalo Level 3, Aml Fac 116 Bio Md Bl 3435 Main Street Buffalo, NY 14214

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report ).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs			111		111
5. Cats					0
6. Guinea Pigs		2	56		58
7. Hamsters		22	722		744
8. Rabbits	3	5	215		220
9. Non-human Primates			1		1
10. Sheep			111		111
11. Pigs			399		399
12. Other Farm Animals					
13. Other Animals			1		
Ferret			7		7
Chinchilla			545		545

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research facility has appropriate authority to	ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	Of Brillian Gallo Grid Goo.
CERTIFICATION BY ( Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official )	
SIGNATURE OFICE.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Jaylan Turkkan, PhD  Vice President for Research	DATE SIGNED
	1120 120010110 100	

APHIS FORM 7023

## **Gustomer ID and Site Address:**

ID:389

Biomedical Education Building 3435 Main St. Room 116/213 Buffalo, NY 14212 County: Erie Telephone (716) 829-2919

**Customer ID and Site Address:** 

ID:389

Suny At Buffalo North Campus Hochstetter Hall Buffalo, NY 14260 County: Erie Telephone (716) 829-2919

# Customer ID and Site Address:

ID: 389

Parker Hall

Telephone: 716-829-2919

3435 Main Street Buffalo, NY 14214 County: Erie

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0053

CUSTOMER NUMBER: 390

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Dr Candace S. Vancko Sunny College Of Technology OCT 0 6 2003

Telephone: (607) -746-4425

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Farnsworth Hall

FACILITY LOCATIONS (Sites) - See Atached Listing
Complex (College Farm) Ladd Veterinary Sci. Tech. Complex

Α.	B. Number of	C. Number of		al sheets if necessary or use APHIS Form 7023A )	<del></del>
Animals Covered By The Animal Welfare Regulations	b. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	0	0	115	0	115
5. Cats	0	0	61	0	61
6. Guinea Pigs	0		44	0	44
7. Hamsters	0	0	80	0	80
8. Rabbits	0	0	35	0	35
9. Non-human Primate	0	. 0	8	0	8
10. Sheep	0	0	29	0	29
I1. Pigs	0	0	27	0	27
2. Other Farm Animals	0	0	32	0	32
Equine	0	0	, 6	0	6
3. Objep Animale Goa	s O	0	8	0	8
Gerbils	0	0	112	0	112
Chickens	0	0	22	0	22
			·		

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

Dr. Candace Vancko, College President 9-30-03

APHIS FORM 7023 (AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0058

CUSTOMER NUMBER: 319

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Long Island University Life Science Bldg. Rm13 720 Northern Blvd. Brookville, NY 11548

Telephone: (516) -299-2501

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	00
7. Hamsters	0	0	0	0	. 0
8. Rabbits	0	15	0	0	15
9. Non-human Primates	0	0	0	0	0
I0. Sheep	0	0	0	0	0
I1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
13. Other Animals Rats	110	168	0	0	168
Mice	380	585	0	0	585
Birds	15	0	0	0	0 ~
Reptiles	25	0	0	0	0

# ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )			
SIGNATURE OF G.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Kathryn S. Rockett Assistant Vice President for Sponsored	DATE SIGNED	

**Customer ID and Site Address:** 

ID:319

Life Sciences Building Northern Blvd. Brookville, NY 11548 County: Nassau Telephone

Customer ID and Site Address:

ID:319

Pharmacy And Health Science Building 70 Dekalb Ave Brooklyn, NY 11201 County: Kings Telephone

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0059

CUSTOMER NUMBER: 310

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Brookdale University Hospital & Medical Center

One Brookdale Plaza Animal Facility Brooklyn, NY 11212

Telephone: (718) -240-5522

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs					0	
5. Cats					0	
6. Guinea Pigs					0	
7. Hamsters		***************************************			0	
8. Rabbits					0	
9. Non-human Primates					0	
10. Sheep					0	
11. Pigs					0	
12. Other Farm Animals					0	
13. Other Animals					0	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The attending veterinarian for this research facility has appropriate authority to animals are provided at account.				
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional Official)			
SIGNATURE OF G.E.O. OR JUSTITY TIONAL OF FICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
1/4 Sucaled	Vito Buccelato, Vice President Clinical Services	11.14.03		

APHIS FORM 7023

(Replaces VS/FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

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Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0060

**CUSTOMER NUMBER:** 

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

New York Medical College **Dept Of Comparative Medicine Basic Science Building** Valhalla, NY 10595

Telephone: (914) -594-4217

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )									
A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					1	86			
5. Cats									
6. Guinea Pigs				·		12			
7. Harnsters									
8. Rabbits						95			
9. Non-human Primates									
10. Sheep									
11. Pigs						12			
12. Other Farm Animals									
13. Other Animals									
Chinchillas						5			
	<u></u>		<b> </b>						
							<u> </u>		

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	
signature of c.e.g. on institutional official	NAME & TITLE OF C.E.O. PRINSTITUTION ALL OFFICIAL (Type or Print) Ralph A. O'Connell MD Provost and Dean, School of Medicine	DATE SIGNED

APHIS FORM 7023

Interagency Report Control No.: ab

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0071

**CUSTOMER NUMBER:** 

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

St. Luke'S - Roosevelt Institute For Health Sciences 1111 Amsterdam Avenue **Animal Care Facility** Clark 10 New York New York, NY 10025

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (		CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	Ø	Ø	44	Ø	44
5. Cats	Ø	Ø	Ø	Ø	(h)
6. Guinea Pigs	Ø	8	154	Ø	154
7. Hamsters	Ø	Ø	Ø	6	· Ø
8. Rabbits	Ø	Ø	18	Ø	18
9. Non-human Primates	Ø	X	Ø	Ø	Ø
10. Sheep	Ø	Ø	Ø	Ø	Ø
11. Pigs	Ď	Ø	19	Ø	19
12. Other Farm Animals	Ø	Ø	Ø	Ø	Ø
13. Other Animals	Ø	Ø	Ó	Ø	Ø

#### **ASSURANCE STATEMENTS**

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reso teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of a

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	EADQUARTERS RESEARCH FACILITY OFFICIAL ter or Legally Responsible Institutional Official )
SENATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  Prilim esculles	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  ARTHUR ESENBERG, Ph.D. ADHIWISTRATOR  1/4/03
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88) which is obsolete.)	

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0072 CUSTOMER NUMBER: 326

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Memorial Sloan-Kettering Cancer Center 1275 York Ave

New York New York, NY 10021

Telephone: (212) -639-7533

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

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<b>I</b>				
		150		150
	1.6	1		17
		5		5
	107			107
		107	107	107

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL mers and NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Mr. James Quirk

DATE SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(Title): Institutional Official

Senior Vice President Research

Resources Management

## APHIS form 7023 Site List

Registration #: 21-R-0072 Customer Number: 326

Facility: Memorial Sloan Kettering Cancer Center

1275 York Avenue New York, NY 10021 (212) 639-8901

> Kettering Lab 425 East 68<sup>th</sup> Street New York, NY 10021 County: New York (212) 639-8901

Weill Medical College of Cornell University

1300 York Avenue New York, NY 10021 County: New York (212) 746-1031

USDA Annual Report WMC Certificate Number: 21-R-0072

Date: 11/18/2003

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0074

CUSTOMER NUMBER: 527

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Nassau University Medical Center Biomedical Research Facility 2201 Hempstead Turnpike East Meadow, NY 11554

Telephone: (516) -572-6201

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals ar for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals at the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)		
4. Dogs		~		_			
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits	3		_3		3		
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reschang, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Michell are	Chief Executive Officen	נטליבו

APHIS FORM 7023

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 21-R-0075 CUSTOMER NUMBER: 434

FORM APPROVED OMB NO. 0579-0036

N Y State Psychiatric Institute 1051 Riverside Drive New York New York, NY 10032

Telephone: (212) -543-5000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )								
	В.		C.	Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	7	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	1			. ===				
5. Cats		4				30		30
6. Guinea Pigs	1							
7. Hamsters				<u> </u>				
8. Rabbits	T				Π			
9. Non-human Primates	+	2	T	56	T	17	$\prod$	73
10. Sheep			T	į	Τ		$\Box$	
11. Pigs					Γ		T	
12. Other Farm Animals			L				<u> </u>	
13. Other Animals			+		-		-	
	+		<del>                                      </del>		T		+	
	+		<del> </del>	:	T	•	$\dagger$	
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#### ASSURANCE STATEMENTS

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4) The attending veterinarian for this research facility has appropriate authority	to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of a	Inimal care and use.
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legalty Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Dr. Dance Cocerns	Dr. Francine Cournos, Director, NYSPI	1//18/200

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

additional information.

FORM APPROVED

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0078 CUSTOMER NUMBER: 435

OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

City College/Medical School Of Cuny, The Convent Avenue & 138th St Shepard #16 New York New York, NY 10031

Telephone: (212) -650-5418

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A)						
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits	3		22		22	
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals			·			
13. Other Animals						
FERRET.	0	0	34	0	34	
FERRET Naked Mole-RATS	472		60		60	

### ASSURANCE STATEMENTS

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research facility has appropriate authority to ens	ure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.				
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Joseph BARBA Ph.D., Associate Provost				
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	The City College of the City UNNERSITY of N.Y.				

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0081 CUSTOMER NUMBER: 333

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Montefiore Medical Center Research & Sponsored Programs 111 East 210th Street Bronx, NY 10467

Telephone: (718) -920-4151

3. REPORTING FACILITY (List all locations where animals were noused or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

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Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted invoiving no pain, distress, or use of pain-relieving drugs.	CH FACILITY ( Attach addition  D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	5	0	26	0	26
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	7	0	29	0	29
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	263	0	263
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The attending veterinarian for this research facility field deperop		
CERTI (Chi	FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ef Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C EX OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	V.B. Hatcher, Ph.D Research Director MMC/ORPS	10/2/03

APHIS FORM 7023

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21 See attached form for additional information. Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE **ANIMAL AND PLANT HEALTH INSPECTION SERVICE**  1. CERTIFICATE NUMBER: 21-R-0084

CUSTOMER NUMBER: 448

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Nathan S. Kline Institute For Psych. Res 140 Old Orangeburg Rd

Orangeburg, NY 10962

Telephone: (845) -395-5500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals ar for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasisuch drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	0	0	11	0	11
9. Non-human Primates	7	29	10	0	39
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resteaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DEPUTY DIRECTOR INSTITUTE

DATE SIGNED

THOMAS O D'HARA

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 21-R-0087

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

CUSTOMER NUMBER: 323

Eastman Kodak Company 1100 Ridgeway Ave, Bldg. 320 Rochester, NY 14652

Telephone: (585) -722-5036

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or traquilizings would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.).	F.  TOTAL NUMBEF OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	694	4	0	698
7. Hamsters	0	0	0	0	0
8. Rabbits	. 0	52	8	0	60
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- wision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATIO	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Dr. R. Hays Bell, Ph.D.,	DATE SIGNED
M. Houp Bell	Vice President, Eastman Kodak Company Director, Health, Safety, and Environment	11/17/03

APHIS FORM 7023

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0089

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Laguardia Community College 31-10 Thomson Avenue Long Island City, NY 11101

Telephone: (718) -482-5764

2003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	9	0	9	0	9
5. Cats	8	0	8	0	8
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	9	0	9	0	9
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending votes manarities in a research racing has appropriate authority to en	sure the provision of adequate voterniary care and to oversee the adequate of other aspects	or entitle out o und doo.							
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )									
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED							
× Set fuller	Gail O. Mellow, President	11/24/63							
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)									

APHIS FORM 7023 ( AUG 91 )

See attached form for additional information Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0090 CUSTOMER NUMBER: 459

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Brooklyn College Of Cuny** 2900 Bedford Avenue Brooklyn, NY 11210

OCT 28 2003

Telephone: (718) -780-5606

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
I. Dogs			1				_		0
5. Cats			T				_		0
8. Guinea Pigs					_		+		D
7. Hamsters					_				0
8. Rabbits			Ĺ				+		0
9. Non-human Primates							+		0
10. Sheep			1		_		+		0
11. Pigs					_		+		Ò
12. Other Farm Animals			1		-		+		
			1				$\dashv$		
13. Other Animals			_		_		+		
							$\dashv$		
					_		-+		

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resciteaching, testing, surgery, or experimentation were followed by this research facility. ASSURANCE STATEMENTS
  - 2) Each principal investigator has considered alternatives to painful procedures.
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
  - 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Christoph M. Kimmich President

APHIS FORM 7023 ( AUG 91 )

This report is required by law (7 USC 2143). Fatture to report according to the regulations can result in an order to cause and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for edditional information.

Interegency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. CUSTOMER NO 21-R-0093 464

FORM APPROVED QMB NO. 0579-0038 ob

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registated with USDA Include Zip Code)

HUNTER COLLEGE

HUNTER COLLEGE
695 PARK AVENUE
ROOM 1525 NORTH BUILDING
NEW YORK NEW YORK NY 10021

3. REPORTING FACILITY (List all locations where enimets were housed or used in actual research, testing, resching, or experimentation, or held for these purposes. Attach additional sheets if nocessary.)

See Attached Listing
695 Park Avenue, 1525 North Bldg
New York, NY 10021

A.  Animals Covered By The Animal Welfere Regulations	Number of enimals being bred.     conditioned, or held for use in teaching, experiments, research, or surgery but not yet used for such purposes.	enimals being animals upon which experiments, research, surgery or tests were conducted involving accompanying balk or d teaching, testing, esserch, surgery, or tests were conducted involving an experiments, or testing, testing, esserch, experiments, or testis were conducted involving pain or distress to the animals and experiments of the teaching, research, experiments. Involving no pain, distress or use of pain.		experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the ressons such drugs were not used	F. TOTAL NO. OF ANIMAL! (Cole. C + D + E)
1. Dogs	0	0	0	0	0
5. Cals	0	0	0	0	0
5. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	Ω
11. Pigs	0	0	0	0	0
12. Other Farm Animala	0	0	0	0	0_
13. Other Animals	0	.0	0	0	n
	<del> </del>				

- 1) Professionally acceptable standards governing the care, treatment, and use of enimels, including appropriate use of enesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teaching, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered ellernatives to painful procedures.
- 3) This facility is adhering to the etendands and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summery of all the exceptions is attached to this seminal report. In addition to identifying the IACUC-approved exceptions, this summery includes a brief aspienesion of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ansure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

REPORTS OF ANIMAL CARS AND USE.			
CERTIFICATION	BY HEADQUARTERS RESEARCH FA • Officer or Legally Responsible Insti	CILITY OFFICIAL	
I certify that the	above is true, correct, and complete (7 U.S.C	. Section 2143)	V = 0 = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SIGNATURE OF S.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUT	rional Official (Type or Print)	DATE SIGNED
that the	Richard Pizer	Provost	12/26/03
			1 - HEADQUARTERS

APHIS FORM 7023

(Replaces VS FORM 18-23 (Oct 88), which is obsolute

(AUG 91)

FORM APPROVED

OMB NO. 0579-0036

Interagency Report Control No.: 2500

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 21-R-0094

CUSTOMER NUMBER: 478

Northeastern Wildlife Inc 1251 Center Road, P.O Box 1000 South Plymouth, NY 13844

Telephone: (607) -334-5809

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. No are bridge of the extension of the	umber of nimals being reactions to see in section with the section of the section		Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.		Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Ε.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBE OF ANIMALS  ( COLUMN: C + D + E
4. Dogs					ļ		1		
5. Cats							1		
6. Guinea Pigs									
7. Hamsters					ļ.,		_		
8. Rabbits							1		
9. Non-human Primates							<u> </u>		-
10. Sheep							_		
11. Pigs							1		
12. Other Farm Animals							$\perp$		-
13. Other Animals									110
Woodeluck		7	1	43			+		73
			1		+				

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included in the control of the control
- brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensu	re the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
CERTIFICATION BY HE	ADQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	·
SIGNATURE OF CIE.O. OR INSTITUTIONAL OFFICIAL  APPLIE FOR 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0095

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lake Immunogenics, Inc. 348 Berg Road Ontario, NY 14519

Telephone: (585) -265-1973

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Co√ered By The Animal Weifare Regulations		Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted		t s	which ex eaching surgery, conducte accompa distress for which anesthe	of animals upon periments, research, or tests were di involving unying pain or to the animals an a appropriate ic, analgesic, or zing drugs were	research, accompan the use of drugs wou results, or experimer	f animals upon which teaching, experiments, surgery or tests were conducted involving pain or distress to the animals and for wh appropriate anesthetic, analgesic, or tranquiliz ald have adversely affected the procedures, interpretation of the teaching, research, rists, surgery, or tests. (An explanation of the as producing pain or distress in these animals a ans such drugs were not used must be attached t).		TOTAL NUMBER OF ANIMALS  ( COLUMNS	
4. Dogs		1		!							-	
5. Cats											-	<del> </del>
6. Guinea Pigs											-	
7. Hamsters												
8. Rabbits											-	<del> </del>
9. Non-human Primates											-	<del> </del>
10. Sheep		-									-	
11. Pigs		·										-
12. Other Farm Animals												
Goats 13. Other Anima's		50		7			0			0		7
	-		-									

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards (everning the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, tasting, surgery, or experim...tation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standa is and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incommendation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this recearch facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

<ol> <li>The attending veterinarian for this recearch facility has appropriate authority to en</li> </ol>	sure the provision of adequate vetermany data and the	
CERTIFICATION BY HE ( Chief Executive Office	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Barbara D. Bowman CEL	Barbara Bowman CEO	11-11-0
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593

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0097

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Institute Of Ecosystem Studies, Inc. Box Ab (65 Sharon Turnpike) Millbrook, NY 12545

Telephone: (845) -677-5343

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered  By The Animal  Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.		Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals at the reasons such drugs were not used must be attached this report).
4. Dogs							
5. Cats					$\perp$		
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep							
11. Pigs			T				
12. Other Farm Animals			F		-		
13. Other Animals			$\frac{1}{1}$	1214	_	145	1359
			$\perp$		_		
			1				

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incommendation is a summary of all such exceptions. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

( Chief Executive Officer or Legally Responsible Institutional Official )

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Joseph S. Warner, Administrator

DATE SIGNED

ORM 18-23 (OCT 88), which is absolete.) APHIS FORM 7

NAL OFFICIAL

( AUG 91 )

SIGNATI

USDA APHIS AC

See reverse side for additional information.

P.02/02

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919 716 5696

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0097

include Zio Codel

PORM APPROVED OMB NO 0579-0036

## CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Institute of Ecosystem Studies Box AB Millbrook, NY 12545

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

845-677-5343

A Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anisthetic, analysesic, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be etteched to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
short-tailed shrew		72	8		80
five_lined_skink		31			31
orarie vole		2		-	2
oine vole		2			2
short-tailed wease	1	2			2
long-tailed weasel		2			2
mink		1			1
white-footed mouse		940	67		1007
fence lizard		12			12
gray squirrel		1	23		24
masked shrew		9			9
eastern shipmunk		140	47		187
				1	

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of aniesthetic, analysis, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the histitutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research lecility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of enimal care and use.

(Chief Executive Officer or I	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) n, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF CRE.O. OR VISTINGTONAL OFFICIAL	Joseph S. Warner, Administrator	Log 22/03

# Customer ID and Site Address:

ID: 593

Rearing Facility 1481 Route 82 Millbrook, NY 12545 County: Dutchess Telephone (845)677-7677

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0102

CUSTOMER NUMBER: 720 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Marmotech, Inc.

181 Midline Road Slaterville Springs, NY 14881 NOV 0 7 2003

Telephone: (999) -999-9999

607 539-6176

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS IS	SED BY OR UNDER CO	ONTROL OF RESEARC	CH FACILITY ( Attach additional	I sheets if necessary or use APHIS Form 7023A )	
		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animais upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMB OF ANIMAL ( COLUMN C + D + E
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					<u> </u>
8. Rabbits					
9. Non-human Primates					<u> </u>
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
woodefocks	284	0	16	0	16

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

TENNANT, D.V.M., Vice President 3

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

. This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0103 CUSTOMER NUMBER: 330

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Albany Medical College **Animal Resources Facility** 47 New Scotland Avenue Albany, NY 12208

Telephone: (518) -445-5389

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs	23	0	7	0	30
5. Cats	0	0	0	0	0
6. Guinea Pigs	12	0	164	0	176
7. Hamsters	0	0	0	0	0
8. Rabbits	3	0	10	0	13
9. Non-human Primates	0	0	10	0	10
10. Sheep	0	0	0	0	0
11. Pigs	0	0	44	0	44
12. Other Farm Animals					
Goats	0	0	9	0	9
13. Other Animals					

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.					
CERTIFICAT ( Chief Exe	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL scutive Officer or Legally Responsible Institutional Official)				
SIGNATURE OF E.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Thomas Shui	Thomas J. Irwin, M.B.A. Dir. of Research Administration	12/1/03			

APHIS FORM 7023 (AUG 91)

See Attached Listing

. This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information. Interagency Report Control N 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 21-R-0105

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CUSTOMER NO.

704

ROGOSIN INSTITUTE, THE 505 EAST 70TH STREET NEW YORK NEW YORK, NY 10021 (212) 746-1552

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of D. Number of arrimals upon F. Number of animals upon which teaching. Number of experiments, research, surgery or tests were which experiments. animals being animals upon TOTAL NO. conducted involving accompanying pain or distress Animals Covered teaching, research, bred. which teaching. OF ANIMALS to the animals and for which the use of appropriate By The Animal conditioned, or research, surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would conducted in volvina Welfare Regulations held for use in experiments, or have adversely affected the procedures, results, or (Cols. C + accompanying pain or teaching, testing, experiments, tests were D + E) distress to the animals interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of conducted and for which appropriate research, or involving no the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or surgery but not tranquilizing drugs were animals and the reasons such drugs were not used yet used for such use of painmust be attached to this report) purposes relieving drugs NONE NONE NONE 4. Dogs 5. Cats 12/03/03 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Senior Vice-President	12/05/03
	2012	LICADOLLADICOC

APHIS FORM 7023 (AUG 91)

ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

## **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

21-R-0105

**Customer Number:** 

704

Facility:

ROGOSIN INSTITUTE, THE

(B) 12/3/2003

505 EAST 70TH STREET

NEW YORK NEW YORK, NY 10021
(212) 746-1552

ROGOSIN

-ROGONSIN-INSTITUTE, THE

740 BIRCH RD. XENIA, OH 45385

BD 12/3/2003

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0107

CUSTOMER NUMBER: 342

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

North Shore-Long Island Jewish Health System 350 Community Drive

Manhasset, NY 11030

Telephone: (516) -562-1000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	OF ANIMALS  (COLUMNS C+D+E)
4. Dogs			8		8
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	14		223		223
9. Non-human Primates					
10. Sheep			2		2
11. Pigs			5		5
12. Other Farm Animals					
13. Other Animals					

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	/ HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  WWW. W.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

APHIS FORM 7023

Continuation page for question 3 Reporting Facility: Certificate Number: 21-R-0107

North Shore – Long Island Jewish Research Institute 350 Community Drive Manhasset, New York 11030 Laboratory Animal Facility

Other locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes are as follows:

Long Island Jewish Medical Center 270-05 76<sup>th</sup> Ave New Hyde Park, New York 11040 Large Animal Facility Small Animal Facility

Interagency Report Control No.: 24M

대하 report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0109 CUSTOMER NUMBER: 343

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Rochester School Of Medicine & Dentistry 601 Elmwood Avenue P.O. Box 674 Rochester, NY 14642

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report ).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS
4. Dogs	0	16	22	0	38
5. Cats	0	0	18	0	18
8. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	29	89	0	118
8. Rabbits	0	130	299	0	429
9. Non-human Primates	0	0	89	0	89
0. Sheep	0	0	0	0	0
1. Pigs	0	0	1	0	1
2. Other Farm Animals	0	0	0	0	0
3. Other Animals					
Bats	0	0	16	0	16
Ferrets	0	0	33	0	33

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Cuclollety Evanto M.D.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
C. MCCOLLISTER (Mac) EVAILS, MID

Senior Vice President and Vice Provost

DATE SIGNED

for Health Affairs and CEO Medical Center and Strong Health

University of Rochester Animal Resource - Sites

School of Medicine & Dentistry (including EDC, MRB and MRBX) 601 Elmwood Avenue Rochester, NY 14642

Medical Center Annex 601 Elmwood Avenue Rochester, NY 14642

Brain & Cognitive Sciences 355 Meliora Hall –River Campus Rochester, NY 14620

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0112

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Mary Imogene Bassett Hospital, The One Atwell Road

Cooperstown, NY 13326

OCT 0 3 2003

**CUSTOMER NUMBER:** 

Telephone: (607) -547-3045

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

#### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anosthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	· <del></del>				
5. Cats	,				
6. Guinea Pigs	54				54
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		~			

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included the summary of brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy or other aspects of animal care and to see					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Nilly lines	Allan Green, PhD. Director Bassett Resea	arch9/29/03			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Institute

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0118

**CUSTOMER NUMBER:** 346

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

New York University-Washington Square New York Univwashington Sq Campus Office Of Laboratory Animal Services 15 Washington Place, Apt. 1k New York New York, NY 10003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	OF ANIMALS  (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		3			3
9. Non-human Primates	18	3	95		116
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils		53	155		208
	!				
ASSURANCE STATEMENTS		<u></u>			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

1) The attention of veterinarian for this research reading has appropriate authority to ensure the provincial descenting veterinary and the temperature of the second of t					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Reduct Stanley	DATE SIGNED			
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is	obsolete.)				

(AUG 91)

# New York University—Washington Square Facility Locations

Meyer Facility 6 Washington Place Basement New York, NY 10003 Silver Center 100 Washington Square East 11<sup>th</sup> Floor New York, NY 10003

See attached form for additional information. Interagency Report Control Not:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0123

CUSTOMER NUMBER: 395

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

N Y Society For The Relief Of The Raptured/Crippled Maintaining Hospital For Special Surgery 535 East 70th Street New York New York, NY 10021

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additiona	I sheets if necessary or use APHIS Form 7023A)		
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.  D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.		E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)	
4. Dogs	0	0	0	0	0	
5. Cats	0	0	0	0	0	
6. Guinea Pigs	0	$\mathcal{O}$	0	0	0	
7. Hamsters	0	0	0	0	0	
8. Rabbits	30	$\bigcirc$	10	0	10	
9. Non-human Primates	0	Ö	0	0	0	
10. Sheep	0	0	0	0	0	
11. Pigs	0	0	0	0	0	
12. Other Farm Animals	0	0	0	0	0	
13. Other Animals						
ACCUPANCE CTATEMENT						

( AUG 91 )

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

<ol> <li>The attending veterinarian for this</li> </ol>	s research facility has appropriate authority	to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspe-	CLE OF BITIITIES CELLS AND USS.
1		Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUT	ensser 7	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	Resum 9/340
APHIS FORM 7023 (Replaces )	S FORM 18-23 (OCT 88), which is obsolet	e.)	

# See attach ReprofibE I V E D November 1 Nove

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0128

CUSTOMER NUMBER: 401

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Syracuse University
Office Of Regulatory Compliance
621 Skytop Rd
Syracuse, NY 13244

Telephone: (315) -443-3013

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	2	0	2
8. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	6	0	0	6
9. Non-human Primates	0	0	0	0	
0. Sheep	0	6	0	0	6
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals		1.27			
Gerbils	42	0	126	0	126

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

<del></del>	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL recutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O.)OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Dr. Ben Ware V.P. for Research & Computing	DATE SIGNED

APHIS FORM 7023

Institute for Sensory Research 621 Skytop Road Syracuse University Syracuse, New York 13244-5290

Ladd Farm Complex State University of New York College of Technology Delhi, New York 13753

Biology Research Laboratories 130 College Place Syracuse University Syracuse New York UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0132
CUSTOMER NUMBER: 394

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Yeshiva University
Albert Einstein College Of Med
1300 Morris Park Ave
Suite 312
Bronx, NY 10461

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	20	0	0	20
8. Rabbits	0	0	27	0	27
9. Non-human Primates	2	0	1	0	1
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Gerbil	0	2	60	0	62
ree Shrew	0	2	1	0	3
Armenian Hamster	2	5	0	0	5

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

T) The Eucliding Veterinerial for the research for		
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
lunt Iu	Dominick P. Purpura, MD Dean, Albert Einstein College of Medicine	11/21/03

Gustomer ID and Site Address:

ID: 394'

Ullmann - Forchheimer - Chanin -Kennedy Bldg. 1300 Morris Park Ave. New York -Bronx, NY 10461 County: Bronx Telephone

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0134

CUSTOMER NUMBER: 405

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

New York City Dept Of Health **Bureau Of Laboratories** 455 First Avenue New York New York, NY 10016

Telephone: (212) -447-2578

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )							
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
Mice	_	-	-	650	650		
			-				

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included in the exceptions of the exceptions are used to the exceptions. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Sara T. Beatrice, Ph.D.	DATE SIGNED
Son 9 BEAlines	Assistant Commissioner	11-20-03

**APHIS FORM 7023** 

OCT 2 7 2003

nteragency Report Control No.

See attached form for additional information.

1. CERTIFICATE NUMBER: 21-R-0140

398

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Rochester General Hospital

1425 Portland Avenue Rochester, NY 14621

CUSTOMER NUMBER:

Telephone: (585) -338-4000

922-4000

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Α.	В.	Number of	C.	Number of	D.	Number of animals upon	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving	F.
Animais Covered By The Animal Welfare Regulations		animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.		which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	OF ANIMALS
4. Dogs									
5. Cats	<del></del>								
6. Guinea Pigs									
7. Hamsters									·
8. Rabbits				, ,		D			36
9. Non-human Primates									
10. Sheep									
11. Pigs	<del></del>					$\overline{\mathbb{D}}$			62
12. Other Farm Animals									
13. Other Animals			_		<u> </u>		$\vdash$		
mice			T			D	T		37
Rats	<u> </u>					D			99

### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has	appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other a	spects of animal care and use.					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	INAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  L. V. P. acodenic and Mel	DATE SIGNED					
APHIS FORM 7023 (Replaces S FORM 1828 (OCT (AUG 91))	T 88), which is obsolete.)	1/-5					

**Customer ID and Site Address:** 

ID:398

Sahler Animal Research Lab. 1425 Portland Ave. Rochester, NY 14621 County: Monroe All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone

**285** 

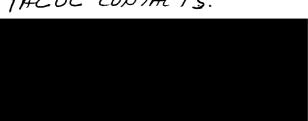
922-4000

585

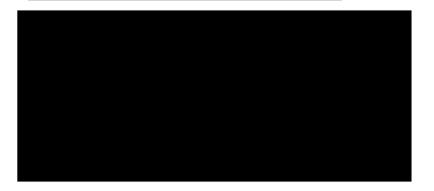
922-3543

OCT 2 7 2003

IACUC CONTACTS!







1.0.
RICHARD GANGEMI, MD
SR. VP VIA HEALTH
585-922-4806

**Customer ID and Site Address:** 

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

OCT 2 7 2003

ID:398

1425 Portland Ave. Rochester, NY 14621 County: Monroe Telephone

922-4000

585 922-352/3

IACUC CONTACT:







1.0.

RICITATIO GANGENI, ND SR. V.P. VIA HARCTH 585-922-4806

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0146

CUSTOMER NUMBER: 410

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Institute For Cancer Prevention - American Health Foundation -

\_ -Naylor-Dana Institute- -

1 Dana Road

Valhalla, NY 10595

Telephone: (914) -592-2600

October 1, 2002 to September 30, 2003

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

#### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )								
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS			
4. Dogs								
5. Cats								
6. Guinea Pigs	0	66			66			
7. Hamsters	62	~ 130			130			
8. Rabbits								
9. Non-human Primate								
10. Sheep								
11. Pigs								
12. Other Farm Animals								
13. Other Animals								
· · ·								

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print  Dr. Daniel W. Nixon, President	DATE SIGNED				

APHIS FORM 7023 (AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

interagency Report Control No. 0180-DGA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

October 1, 2003 to September 30, 200

Institute For Cancer Prevention 1 Dana Road

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Valhalla, New York 10595

	B. Number of		(Attach adiditional sheets if ne	E. Number of animals upon which teaching.	1.
Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	b. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distret to the animats and for which the use of approprial anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not use must be attached to this report).	TOTAL NO OF ANIMAL  (Cols. C D + E)
Rats	241	(18	31)		185
Mice	2862	(42	1)		429
			. :		
<u> </u>					
•	-				
<u></u>					
		ł			1

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTI	TUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
March	1.6-11-	Dr. Daniel W. Nixon	12/17/03		
Wall C	90/1/1	Br. Builti W. Minon			
APHIS FORM 7023A		PART 1 - Hi	EADQUARTERS		

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0148
CUSTOMER NUMBER: 8207

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Fordham University Fordham Rd & Bathgate Ave Bronx, NY 10458

Telephone: (718) -817-4650

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	JSED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessary or use APHIS Form 7023A)	
A.  Animals Covered By The Animal Welfare Regulations to animals covered for the period 10/01/03-	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs 09/30/04					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENT	s				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rescteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income for exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	DQUARTERS RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official)	
SIGNATURE) OF C.E.O. OR INSTITUTIONAL OFFICIAL  APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	John P. Lehner, Director of Research & Sponsored Programs	DATE SIGNED

PHIS FORM 7023 (AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0151

CUSTOMER NUMBER: 411

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Houghton College Willard Drive Houghton, NY 14744

Telephone: (585) -567-9200

DEC 0 8 2003

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	Ŋ	0	0	0	•
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	Ŋ
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	9
					0
13. Other Animals	0	0	0	0	0
		40.00			

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of enimal case and the

	to should the provision of adoquate votermary care and to oversee the adequacy of other aspects	of animal care and use.
·	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OPPINS TUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE ŞIGNED
Daniel K Camberlain	President of Houghton College	12/04/03

APHIS FORM 7023

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information. Interagency Report Conti

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0170

> CUSTOMER NUMBER: 403

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Siena College 515 Loudon Road Loudonville, NY 12211

Telephone: (518) -783-2440

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

			1	al sheets if necessary or use APHIS Form 7023A )	г
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.).	OF ANIMALS  ( COLUMNS
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters	0	3	O	0	3
8. Rabbits				·	$\circ$
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					O
13. Other Animals					
Rats	0	86	0	0	86
mice	Ò	50	0	O	50
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	-
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
To. Kein F. Markin	OFM President	9-24-03

APHIS FORM 7023

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0179

CUSTOMER NUMBER: 413

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

Orentreich Foundation For The Advancement Of Science, Inc. 855 Route 301 Cold Spring, NY 10516

Telephone: (845) -265-4200

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Biomedical Research Station FACILITY LOCATIONS (Sites) - See Atached Listing Biology Laboratory

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report ).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	4	n	2	0	2
7. Hamsters	382	46	0	0	46
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	0

### **ASSURANCE STATEMENTS**

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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The attending vetermanan for this research facility has appropriate authority to ens	are the provision of adequate veterinary care and to oversee the adequacy of other aspects	or animal care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E. OR INSTITUTIONAL OFFICIAL  SIGNATURE OF C.E. OR INSTITUTIONAL OFFICIAL  TO THE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Norman Orentreich, MD, FACP  President and Director	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	LPresment and mirector	